

## Yorkshire Dales National Park

Forecast valid from 06:00 on Thursday 25 May 2023 until 23:59 on Friday 26 May 2023

Forecast Issued on Thursday 25 May 2023 at 01:49

**Confidence:** High confidence in generally settled conditions. Lower for shower details.

**Headline for Thursday 25 May 2023:** Rather cloudy at times, but mostly fine and dry.

### Mountain weather hazards on Thursday 25 May 2023

**Blizzards**

No Likelihood

**Gales**

No Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Severe chill effect**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Storm force winds**

No Likelihood

**Poor visibility**

Low Likelihood

**Strong sunlight**

Medium Likelihood

| Weather and chance of precipitation at 600m                                        |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Time                                                                               |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
| 06:00                                                                              | 09:00                                                                              | 12:00                                                                              | 15:00                                                                              | 18:00                                                                                | 21:00                                                                                |
|  |  |  |  |  |  |
| Sunny intervals                                                                    | Sunny intervals                                                                    | Cloudy                                                                             | Cloudy                                                                             | Sunny intervals                                                                      | Partly cloudy (night)                                                                |
| Precipitation probability                                                          |                                                                                    |                                                                                    |                                                                                    |                                                                                      |                                                                                      |
| <05%                                                                               | <05%                                                                               | 10%                                                                                | 20%                                                                                | 20%                                                                                  | 10%                                                                                  |

### Forecast for Thursday 25 May 2023

**Weather:** Rather cloudy for much of the day, but some hazy sunshine shining through at times. One or two very isolated light showers possible through the afternoon. Showers dying away in the evening, with sunny spells becoming increasingly prevalent.

**Chance of cloud-free hill tops above 600m:** 70% increasing to greater than 90%.

**Low Cloud and visibility:** Cloud generally above the summits, but some scraps of low cloud early on, perhaps close to the summits. Visibility good to start, becoming very good through the morning, but dropping to poor in any showers later.

## Forecast for Thursday 25 May 2023

| Height (m) | Wind Speed mean/gusts (mph) |        |        |         | Wind Direction (blowing from) |       |       |
|------------|-----------------------------|--------|--------|---------|-------------------------------|-------|-------|
|            | 06:00                       | 09:00  | 12:00  | 15:00   | 18:00                         | 21:00 | 00:00 |
| 600        | 4/7 S                       | 5/9 SW | 6/9 W  | 7/10 SE | 6/10 SW                       | 6/9 S | 4/7 E |
| 300        | 1/4 S                       | 5/8 SW | 6/10 W | 5/10 SW | 7/12 SW                       | 3/5 S | 4/6 E |
| Valley     | 0/1 N                       | 3/6 W  | 6/10 W | 6/11 W  | 6/11 W                        | 4/9 S | 3/5 E |

| Height (m)      | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|-----------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                 | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| 600             | 10/9                          | 12/10 | 13/12 | 14/13 | 13/12 | 10/9  | 9/8   |
| 300             | 11/11                         | 15/14 | 16/16 | 17/16 | 15/14 | 12/11 | 9/9   |
| Valley          | 11/11                         | 15/15 | 17/16 | 18/16 | 17/16 | 13/12 | 10/10 |
| Freezing Level* | 2900m                         | 2800m | 2700m | 2400m | 2300m | 2300m | 2300m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

### Meteorologist's View

Moderate UV levels are forecast, carrying extra sun protection is recommended.

### Recent rainfall: measured at Malham: altitude 375m

| Recorded at              | Last 24 hours: | Last 48 hours: | Last 72 hours: |
|--------------------------|----------------|----------------|----------------|
| 02:00 on Thu 25 May 2023 | 0mm            | 0mm            | 0mm            |

## Forecast for Friday 26 May 2023

**Weather:** A bright start, but cloud developing through the day, bringing the risk of the odd light shower in the afternoon, although further sunny spells will still be possible.

**Maximum wind:** East to north-easterly 5-10 mph gusting 15 mph.

**Chance of cloud-free hill tops above 600m:** 90%.

**Low Cloud and visibility:** Cloud generally above the summits with good visibility, although reducing to 5-10km in any showers.

**Temperature:** **Valleys:** Plus 9 Celsius, rising to Plus 18 Celsius.  
**At 600m:** Plus 7 Celsius, rising to Plus 14 Celsius.  
**Freezing level:** Above summits.